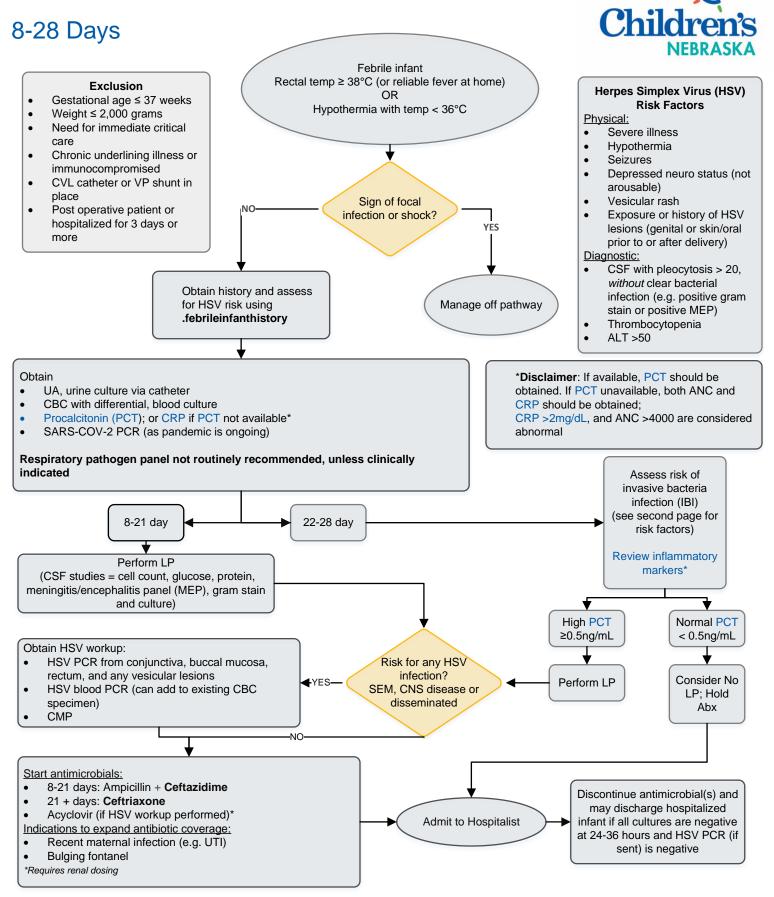
FEBRILE INFANT PATHWAY



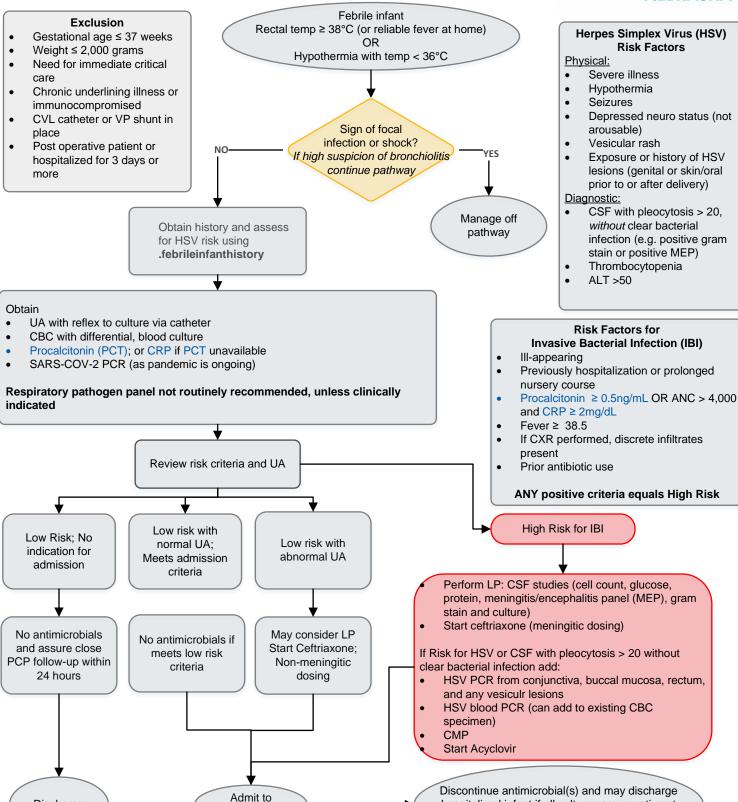


Disclaimer: Pathways are intended as a guide for practitioners and do not indicate an exclusive course of treatment nor serve as a standard of medical care. These pathways should be adapted by medical providers, when indicated, based on their professional judgement and taking into account individual patient and family circumstances.

FEBRILE INFANT PATHWAY

29-60 Days







Discharge

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Hospitalist

hospitalized infant if all cultures are negative at

24-36 hours and HSV PCR (if sent) is negative

FEBRILE INFANT PATHWAY:

Medication Dosing



*Only applies to patients ≥ 37 weeks gestation at birth

Febrile Infant: Antibiotic Dosing 8-21 days

- Acyclovir: 20mg/kg IV every 8hr^{1,2}
- Ampicillin: 75mg/kg IV every 6hr^{1,2}
- CefTAZidime:50mg/kg q8hr^{1,2}

These antibiotics require renal dosing

References:

- 1. Lexicomp Online, Pediatric and Neonatal Lexi-Drugs Online, Hudson, Ohio: UpToDate, Inc.; 2020; accessed:8/26/2020
- 2. Micromedex® (electronic version). IBM Watson Health, Greenwood Village, Colorado, USA. Available at: https://www.micromedexsolutions.com/ (accessed: 8/26/2020).

Febrile Infant: Antibiotic Dosing 22-60 days

- Acyclovir: 20mg/kg IV every 8hr^{1,2}
- CefTRIAXone: 50mg/kg IV every 12hr (CNS infection)¹
 50-75mg/kg IV every 24hr (non-CNS infection)¹

References:

- 1. Lexicomp Online, Pediatric and Neonatal Lexi-Drugs Online, Hudson, Ohio: UpToDate, Inc.; 2020; accessed:8/26/2020
- 2. Micromedex® (electronic version). IBM Watson Health, Greenwood Village, Colorado, USA. Available at: https://www.micromedexsolutions.com/ (accessed: 8/26/2020)



FEBRILE INFANT PATHWAY:

Glossary



ABX: Antibiotics

ALT: Alanine transaminase

ANC: Absolute neutrophil count

CBC: Complete blood count

CMP: Comprehensive metabolic panel

CNS: Central nervous system

CRP: C-reactive protein test

CSF: Cerebrospinal fluid

CVL: Central venous line

CXR: Chest X-ray

HSV: Herpes simplex virus

IBI: Invasive bacterial infection

IM: Intramuscular

LP: Lumbar puncture

MEP: Meningitis/encephalitis panel

PCR: Polymerase chain reaction

SEM: Skin, eye, and mouth

PCT: Procalcitonin

UA: Urinalysis

VPS: Ventriculoperitoneal shunt

